

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



In re application of:

Stefan WIGGER et al.

Serial No. 09/922,948

Filed: August 7, 2001

For: HARDENING PROTECTION  
COMPOSITIONS FOR PARTIAL  
CARBURIZATION OF METALLIC  
COMPONENTS

Art Unit: 1742

Examiner: H. Wilkins

Atty. Docket No. 37934-211661

Customer No.

**26694**

PATENT TRADEMARK OFFICE

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

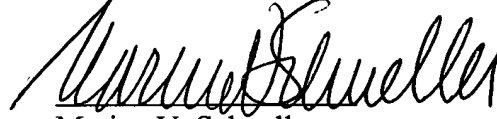
Enclosed and cited on the PTO 1449, attached hereto, is an article by K.H. Illgner and E. Permklau, entitled "Damage to Furnace Parts through Foreign Matter that enters with the Goods to be Heat Treated." Dr. Baudis sent us this article.

The article, which in part is in English, describes the damage to the furnace caused by evaporating glass or glass-type substances.

In his handwritten comments on the article, Dr. Baudis notes that through the defined admixture of Mg trisilicate to the hardening protection mass, as disclosed in the US Application 09/922,948, the melting point for the glass-type substances (particularly borate glass) is increased, thus reducing the damaging effects.

Please charge the requisite fee to Deposit Account 22-0261.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Marina V. Schneller', written over a horizontal line.

Marina V. Schneller

Registration No. 26,032

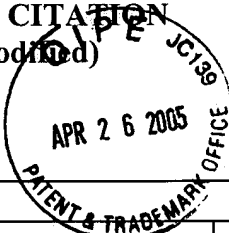
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<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION</b> (modified)		<b>Atty Docket: 37934-211661</b>		<b>U.S. Serial No. 09/922,948</b>			
							
<b>Applicant: Stefan WIGGER et al.</b>							
<b>Filing Date: August 7, 2001</b>							
<b>U.S. PATENT DOCUMENTS</b>							
<b>Examiner Initial</b>		<b>Document Number</b>	<b>Date</b>	<b>Name</b>	<b>Class</b>	<b>Sub- Class</b>	<b>Filing Date</b>
	AA						
	AB						
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	AI						
<b>FOREIGN PATENT DOCUMENTS</b>							
<b>Examiner Initial</b>		<b>Document Number</b>	<b>Date</b>	<b>Country</b>	<b>Class</b>	<b>Sub- Class</b>	<b>Translation Yes <input type="checkbox"/> No <input type="checkbox"/></b>
	AJ						
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AQ	K.H. Illgner and E. Permklau, "Damage to Furnace Parts Through Foreign Matter That Enters With The Goods to be Heated Treated", Z. Werkst. Waermebeh. Fertigung 59 (2004), pages 132-145					